ARNOLD & PORTER

202.942.5000 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206

August 24, 2001

Commissioner for Patents Washington, D.C. 20231

Re: U.S. Application No. 09/849,526

Filed: May 7, 2001

Title: Nucleic Acid Molecules and Other Molecules Associated with

Plants

Inventors: RUFF, Thomas G., et al.

Atty. Docket: 16517 250

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. Information Disclosure Statement;
- 2. PTO Form-1449 (1 page) with 8 accompanying documents; and
- 3. a return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

As the accompanying Information Disclosure Statement is being filed prior to the first action on the merits, Applicants do not believe that any fees are due in conjunction with this filing. If any fees are due in conjunction with this filing the Commissioner is authorized to charge the fees to Arnold & Porter deposit account 50-1824, referencing matter number 16517.250.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408) June E. Cohan (Reg. No. 43,741)

Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RUFF, Thomas G., et al.

AUG 2 1 2001 P. No.: 09/849,526

October 10, 2000

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 16517.250

Nucleic Acid Molecules and Other Molecules Associated with Plants

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents and Trademarks Washington, D.C. 20231

Dear Sir.

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

If any charges are deemed appropriate, applicants hereby authorize the U.S. Patent Office to charge any fee to our Deposit Account No. 50-1824 under our reference number 16517.250.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)

June E. Cohan (Reg. No. 43,741)

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Date: 1 agro 24,01

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| ATTY, DOCKET NO. | APPLICATION NO. |
|-------------------------|-----------------|
| 16517.250 | 09/849,526 |
| APPLICANTS | |
| MI Electris | |
| RUFF, Thomas G., et al. | |
| | GROUP |

U.S SUB-EXAMINER DOCUMENT NUMBER FILING DATE CLASS **CLASS** INITIAL DATE NAME AA 1FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT SUB-TRANSLATIO NUMBER CLASS INITIAL DATE COUNTRY CLASS **AB** 1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Adams et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project

| | AC | 1 | Science, 252:1651-1656 (June 1991). |
|----------|----|---|---|
| | AD | 1 | Ebert et al., "Identification of an Essential Upstream Element in the Nopaline Synthase Promoter by Stable and Transient Assays," <i>Proc. Natl. Acad. Sci.</i> , 84:5745-5749 (August 1987). |
| | AE | 1 | Efstratiadis et al., "Enzymatic In Vitro Synthesis of Globin Genes," Cell, 7:279-288 (February 1976). |
| | AF | 1 | Ko, "An 'Equalized cDNA Library' by the Reassociation of Short Double-Stranded cDNAs," <i>Nucleic Acid Research</i> , 18:5705-5711 (October 1990). |
| | AG | 1 | Kurata et al., "A 300 Kilobase Interval Genetic Map of Rice Including 883 Expressed Sequences," <i>Nature Genetics</i> , 8:362-372 (December 1994). |
| | АН | 1 | McCombie et al., "Caenorhabditis elegans Expressed Sequence Tags Identify Gene Families and Potential Disease Gene Homologues," Nature Genetics, 1:124-131 (May 1992). |
| | AI | 1 | Okubo et al., "Large Scale cDNA Sequencing for Analysis of Quantitative and Qualitative Aspects of Gen Expression," <i>Nature Genetics</i> , 2:173-179 (November 1992). |
| | AJ | 1 | Yomo et al., "Histochemical Studies on Protease Formation in the Cotyledons of Germinating Bean Seeds, Planta, 112:35-43 (August 1973). |
| | | 1 | |
| EXAMINER | L | 1 | DATE CONSIDERED |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to Applicant.